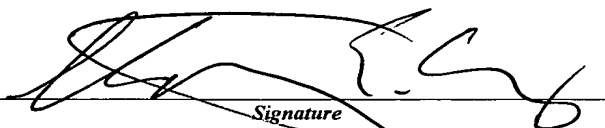
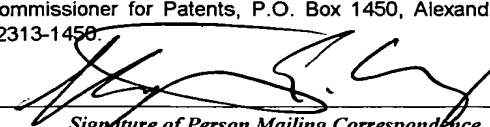


<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>				Docket No. <b>C-2357re</b>	
Applicant(s): <b>J. Danahoe; T. Fuller; D. Yang; and J. Yi</b>					
Serial No. <b>10/718913</b>	Filing Date <b>November 11, 2004</b>	Examiner	Group Art Unit		
Invention: <b>Method and Apparatus for regenerating the Performance of PEM Fuel Cell</b>					
<u>TO THE COMMISSIONER FOR PATENTS:</u>					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	16 -	20 =	0 x	\$18.00	\$0.00
INDEP. CLAIMS	12 -	10 =	2 x	\$86.00	\$172.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$172.00</b>
<input type="checkbox"/> No additional fee is required for amendment. <input checked="" type="checkbox"/> Please charge Deposit Account No. <b>50-1307</b> in the amount of <b>\$172.00</b> <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. <b>50-1307</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.					
 Signature <b>Stephen E. Revis</b>			Dated: <b>January 12, 2004</b>		
<div style="border: 1px solid black; padding: 5px; width: fit-content;">         I certify that this document and fee is being deposited on  <b>January 13, 2004</b> with the U.S. Postal Service as first          class mail under 37 C.F.R. 1.8 and is addressed to the          Commissioner for Patents, P.O. Box 1450, Alexandria, VA          22313-1450.            Signature of Person Mailing Correspondence    <b>Stephen E. Revis</b>          Typed or Printed Name of Person Mailing Correspondence       </div>					
CC:					



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE	
In re application of : John Donahue; Thomas F. Fuller; Deliang Yang; and Jung S. Yi Serial No.: 10/712913  Filed: November 13, 2003	Docket No.: C-2357Re  Examiner:  Group Art Unit:
Title: Method and Apparatus for Regenerating the Performance of PEM Fuel Cell	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

Sir:

**AMENDMENT BEFORE FIRST OFFICE ACTION**

This is an Amendment Before First Office Action for the Reissue Application  
USSN 10/712913 filed on November 13, 2003 for U. S. Patent 6,399,231.

**IN THE CLAIMS:**

Add the following new claims 20 and 21:

- 1 20. A method of operating a fuel cell having a PEM as the
- 2 electrolyte, an anode on one side of the PEM, a
- 3 cathode on the other side of the PEM, an external
- 4 electric circuit connecting the anode and cathode,
- 5 and a primary electricity using device within the
- 6 external circuit, comprising the steps of

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